



Brick Patterns for Jagriti School

This is the true story of Jagriti School in Murshidabad (West Bengal). When its building was being made, there was a plan to make brick patterns on the floor and walls. Jamaal, Kaalu and Piyaar were the masons for the brick work. They wanted to get new ideas for the school building. So they took their other friends to see the old tomb of Murshid Kuli Khan. (See photos.)



This building has a big floor with about two thousand beautiful brick patterns. These were made by masons long back – about three hundred years ago.







Look how the bricks are arranged in these five floor patterns







Which floor pattern do you like the most?

Have you seen such patterns anywhere?

The masons came back excited. Jamaal said — Ah! In those days they had made so many interesting brick patterns. We had

forgotten these! Let us make some nice designs on the floor of this school.

Each mason made a different brick pattern. The school is proud to have such a beautiful building! Children play and sing on it and also make new

























- Which pattern is made in a circle?
- $\ensuremath{\aleph}$ Now you draw some new floor patterns.

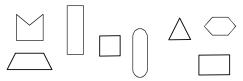
How to Draw a Brick?

 $These \, are \, two \, photos \, of \, the \, same \, brick.$

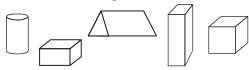
In one photo we can see only one face of the brick. In the other we can see three faces. Circle the photo showing three faces.



- How many faces in all does a brick have? _
- $\ensuremath{\,\%\,}$ Draw the smallest face of the brick.
- % Which of these are the faces of a brick? Mark a (₤).



\$ Which of these is a drawing of a brick? Mark a (\mathscr{E}).



 $\ensuremath{\,\%\,}$ Make a drawing of this box to show 3 of its faces.



 $\ensuremath{\,\mathbb{g}}$ Can you make a drawing of a brick which shows 4 of its faces?

A Wall that will not Fall

One day Muniya and Zainab are playing with bricks and making their walls. Each makes a different wall.



Zainab says her wall will not fall easily. Masons too do not put bricks one on top of the other, as Muniya has done.

What do you think? Which wall will be stronger?

Look for walls where you can see different brick patterns.

Different Wall Patterns

₩ Here are photos of three kinds of brick walls. Can you see the
difference in the way the bricks are placed?







% Now match the photo of each wall with the correct drawing









This 'iaali' is from a library building in Kerala.

See how the edge of the bricks is used to make a triangle in the wall.



Have you seen bricks that look like triangles? Look at the bricks around the tree in this photo.



Do you see the arch in this photo?

Find out Look for other arches around you

and draw them.



This is from a school in Faizabad.



Have you seen arches in a bridge?

% Where else have you seen an arch?

A Special Arch

In this photo from Orchha, see how the arch is made. It has a nice name - Ghoonghat Waali Mehraab (the arch with a veil).



Isn't the 'jaali' of this window beautiful? It is made of thin bricks Have you ever seen thin bricks? Look around.



Jamaal and Kaalu, the masons of Jagriti School, said that their grandfathers used many different kinds of bricks. Some of these are shown in this photo.

- % Which of these bricks have curved edges?
- ₩ How many faces do you see of the longest brick?
- % Is there any brick which has more than six faces?



Have you seen bricks of different sizes?

- $\ensuremath{\,\%\,}$ Take one brick and measure it.
 - a) How long is it?
 - b) How wide is it?_ c) How high is it?_
- % Muniya wants to make a wall 1 metre long. How many bricks will she need to put in a line?_

Bricks and Bricks — Hot and Fresh!

Ganesh and Sahiba live near a kiln where bricks are made.



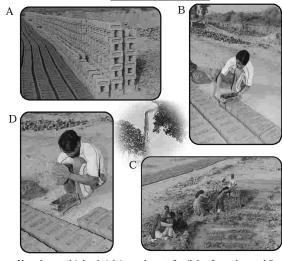
- S Can you guess how high is the chimney here? Is it:
 - a) about 5 metres?
 - b) about 15 metres?
 - c) about 50 metres?

Ganesh and Sahiba love to look at the pattern of bricks in the long, long lines kept out to dry. They also watch how bricks are made.



Here are four pictures from the brick kiln. These pictures are jumbled up. Look at them carefully.

Write the correct order.



How do you think a brick is made out of soil dug from the earth? Look at the pictures and discuss in groups.

Have you seen a brick kiln? Did you try to guess the number of bricks kept there?

There are many, many brick kilns in India - thousands of them! More than one hundred thousand! Can you imagine how big this number is? This number is also called one lakh. Can you try to write it? Ask your friends where they have heard of a lakh.

Find out

Look at these photos and guess how many bricks are carried by

Also find out from a truck driver how many bricks they can carry

Mental Math: Bhajan Buys Bricks

Bhajan went to buy bricks. The price was given for one thousand bricks. The prices were also different for different types of bricks.

- Rs 1200 for one thousand bricks Old bricks New bricks from Intapur - Rs 1800 for one thousand bricks New bricks from Brickabad - Rs 2000 for one thousand bricks

 $Bhajan\,decided\,to\,buy\,the\,new\,bricks\,from\,Brickabad.\,He\,bought$ three thousand bricks. How much did he pay?

 $\mbox{\%}$ Guess what he will pay if he buys 500 old bricks.



Long and Short How Far Apart are the Dots? Guess the distance between any two dots. How many centimetres is it? Now measure it with the help of a scale. Did you guess right? Which two dots do you think are farthest from each other? Check your answer. Which two dots are nearest to each other? Check your answer. Children can play this game in pairs, making dots on a plain sheet and asking their partner to guess the distance. This can also be extended to estimating bigger distances on the floor. The border of this chapter should also be used as a scale. 13

The Shorter Line

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Akbar was a famous king. He had a smart minister called Birbal. Once Akbar gave him a difficult question. He drew a line on the floor.



Look at the picture and explain how Birbal made Akbar's line

Now can you be as smart as Birbal? Make his line shorter without erasing it. Just think — is there any longest line?

- ★ Make her right arm 1 cm longer than the left arm
- ★ Draw a cup 1 cm shorter than this cup.
- ★ Draw a broom half as long as this broom.
- ★ Draw another hair of double the length.



How Tall Have You Grown?

Do you remember that in Class 3 you measured your height?

Do you think you have grown taller?

How much?__ __ (cm)

Have your friends also grown taller?

Find out and fill the table below.



Friend's name		How many cm have they grown?
b		

Jhumpa once read a list of the tallest people in the world. One of them was 272 cm tall! That is just double of Jhumpa's height. How tall is Jhumpa? cm.

Wow! His height is exactly double

Imagine

- ★ Could that person pass through the door of your classroom without bending?
- ★ Will his head touch the roof of your house if he stands straight?

The Long and Short of Your Family!

- ★ Who is the tallest in your family?
- ★ Who is the shortest in your family?_
- ★ What is the difference between their heights?



Have you heard about marathon races in which people have to run about $40 \,$ kilometres? People run marathons on roads because the track of a stadium is only $400 \,$ metres.

10 rounds of a stadium track = ____ km

So, if you run a marathon on a stadium track, you will have to complete $_$ rounds!



Dhanu has the longest jump of 3 metres 40 cm. Gurjeet is second. His jump is 20 cm less than Dhanu's. Gopi comes third. His jump is only 5 cm less than Gurjeet's jump.

- \bigstar How long are Gurjeet's and Gopi's jumps?
- ★ Try and see how far you can jump.
- ★ How far can you throw a ball? _____ metres.
- ★ Look for a big ball, like a football or volleyball. How far can you kick it? ____



Here are the Indian Records and World Records for some jumps.

Sports	World Record	Indian Record
High Jump (Men)	Javier S. (2m 45 cm)	Chandra Pal (2m 17 cm)
Long Jump (Men)	Mike P. (8m 95 cm)	Amrit Pal (8m 8 cm)
High Jump (Women)	Stefka K. (2m 9 cm)	Bobby A. (1m 91 cm)
Long Jump (Women)	Galina C. (7m 52 cm)	Anju G. (6m 83 cm)

$Find \ out \ from \ the \ table -$

20

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12

- 1. How many centimetres more should Chandra Pal jump to equal the Men's World Record for high jump?
- 2. How many centimetres higher should Bobby A. jump to reach 2 metres?

Remember that 1m = 100 cmHalf metre = ?

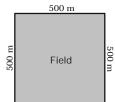
- 3. Galina's long jump is nearly
 - a) 7 metres
 - b) 7 and a half metres
 - c) 8 metres
- 4. Look at the Women's World Records. What is the difference between the longest jump and the highest jump?
- 5. If Mike P. could jump ____ centimetres longer, his jump would be full 9 metres.
- 6. Whose high jump is very close to two and half metres?
 - a) Stefka K.
 - b) Chandra Pal
 - c) Javier S.
 - d) Bobby A.

Running Exercise

The doctor has told Devi Prasad to run 2 km every day to stay fit. He took one round of this field. How far did he run?

The field was very far from his home. So he chose a park nearby. The boundary of the park was about 400 metres long.

★ How many rounds of the park must Devi Prasad run to complete 2 km?



500 m



* One day the weather was very good and a cool breeze was blowing. He felt so good that he kept jogging till he got tired after 8 rounds. That day he ran _____ km and _____ metres!

How Many Rooms High?

The Qutab Minar is 72 metres high.

About how many metres high is your classroom?

Guess how many rooms, one on top of the other, will be equal to the Qutab Minar.

Explain how you made a guess.



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From Kozhikode to Thalassery

Subodh is going to Kozhikode which is 24 kilometres (km) away. Manjani is going to Thalassery which is 46 km away in the opposite direction.

How far is Kozhikode from Thalassery?



How Far is Your Home from School?

Momun comes to school from very far. He first walks about 400 metres to the pond. With slippers in his hands, he then walks 150 metres through the pond. Next he runs across the 350 metres wide green field. Then he carefully crosses the 40 metres wide road to reach his school.



How much does Momun walk every day to reach school? $__$

Is it more than 1 km?_



★ Find out how far your friends live from school and fill the table. Write in metres or kilometres.

Friend's name	Distance of home from school

Who among you lives nearest to the school? _____ Who lives farthest from the school? _____ How many children live less than 1 kilometre away from your

٦. -

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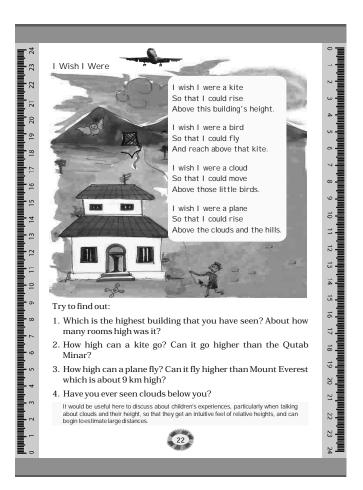
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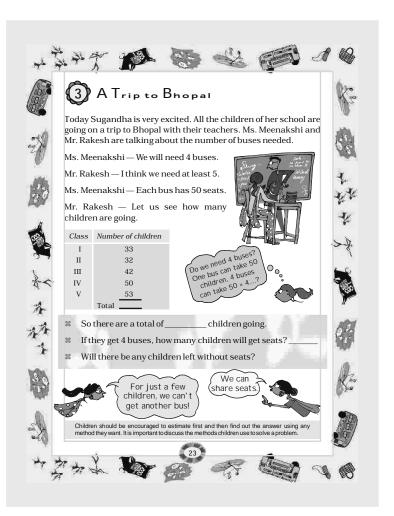
Guess and Find Out

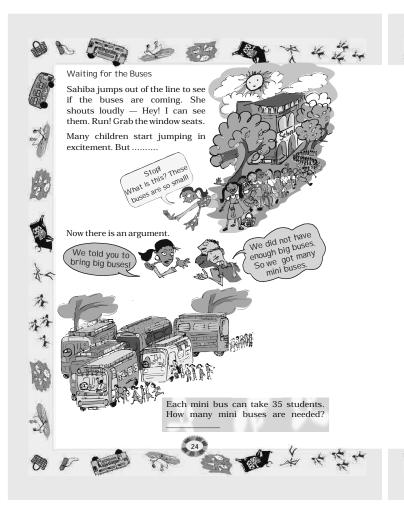
- 1. How long is the thread in a reel?
- 2. How long is the string of a kite reel? Can it be more than a kilometre long?
- 3. If a handkerchief is made out of a single thread, how long

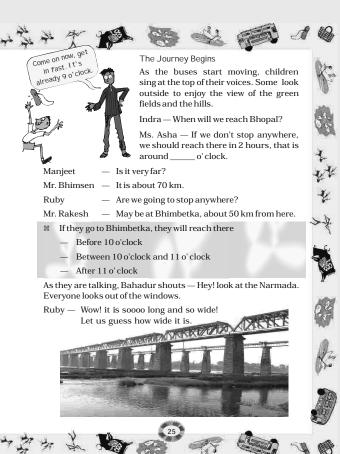
Children will get a good idea of 1 kilometre distance if it is possible to take them for a 1 km walk, preferably along a straight path.

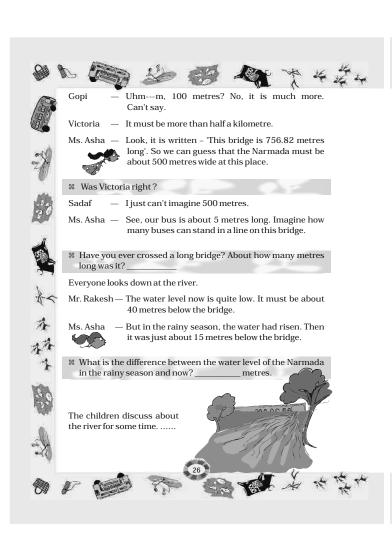


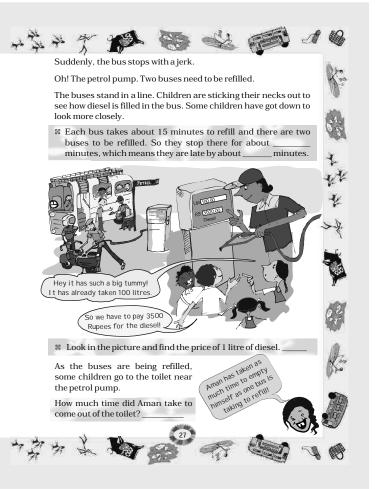


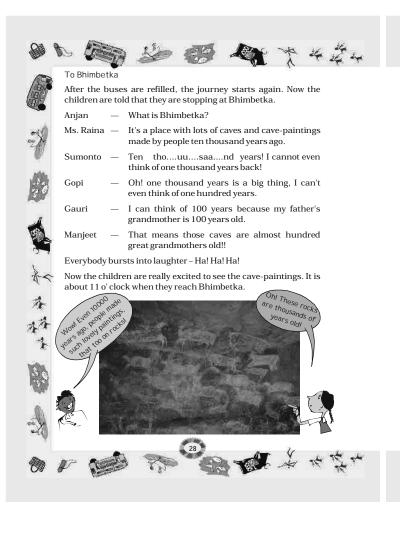


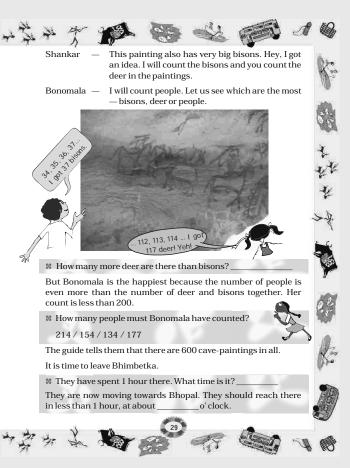


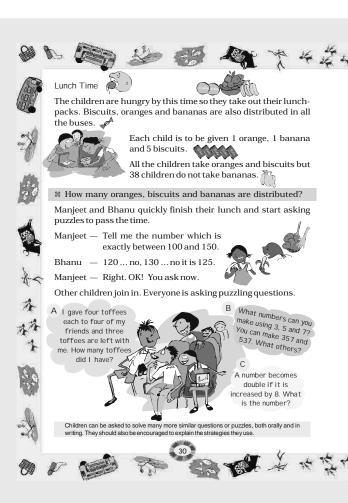




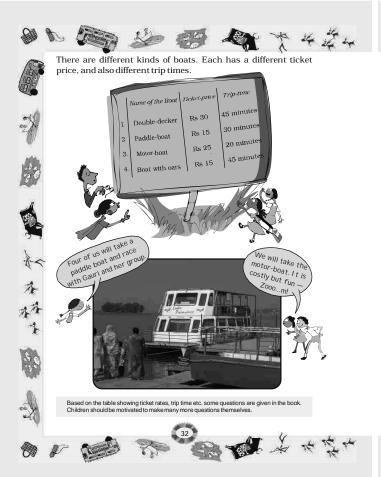


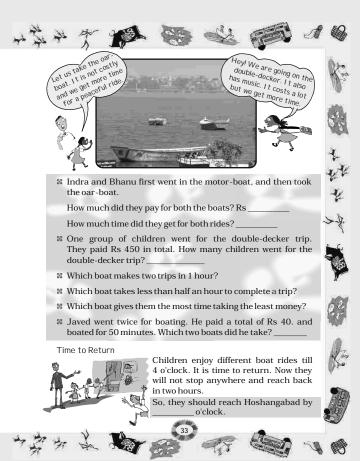


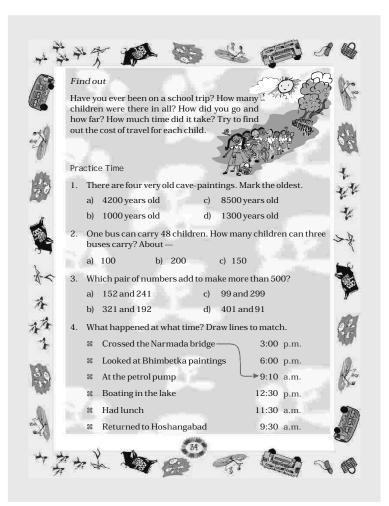


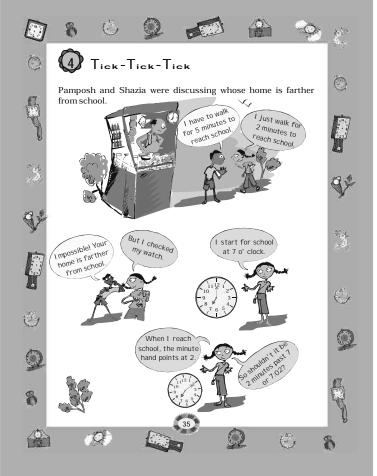


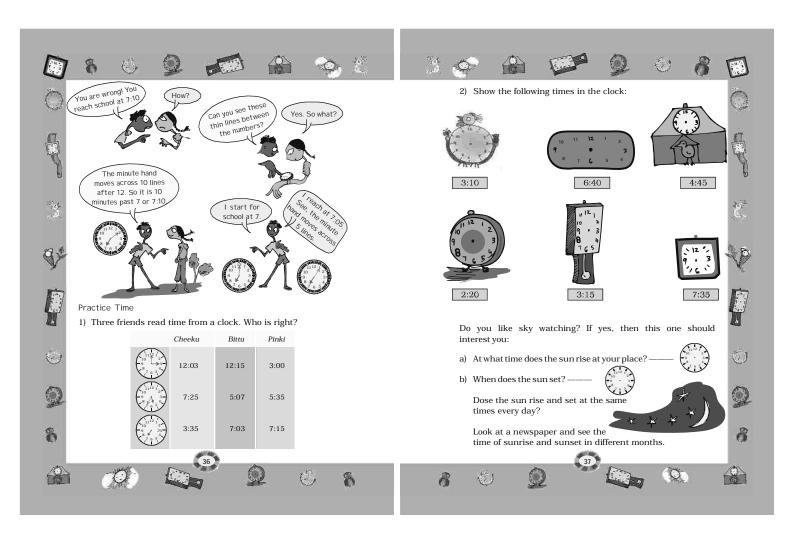


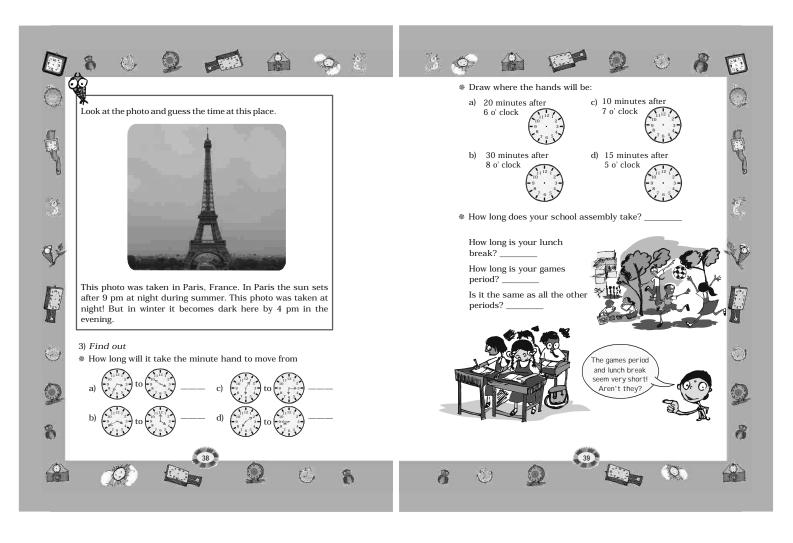


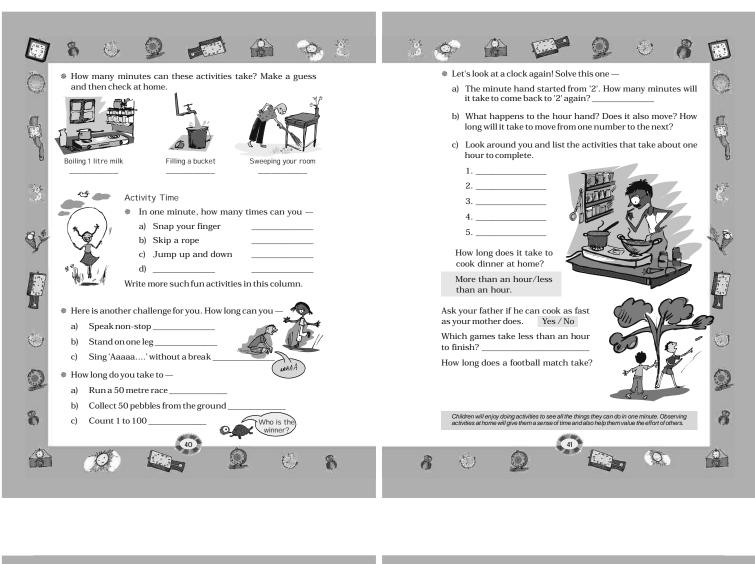


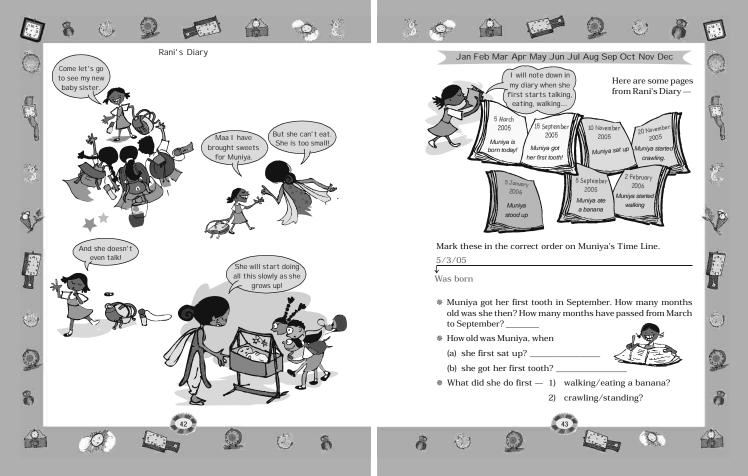


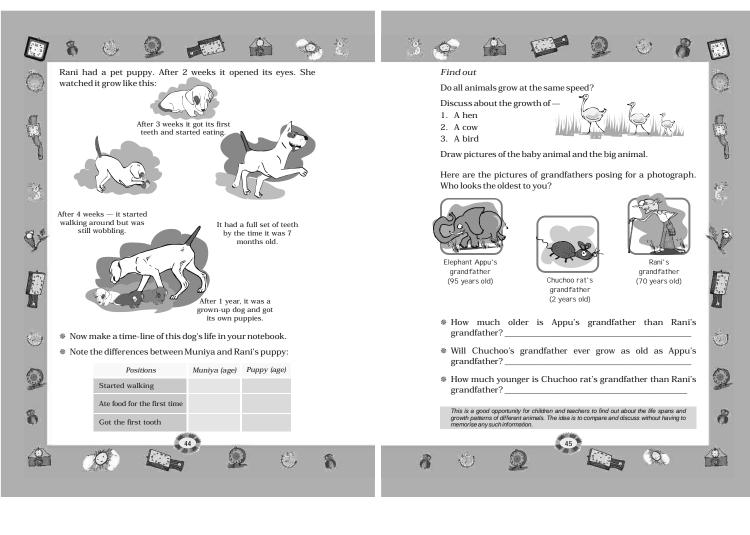




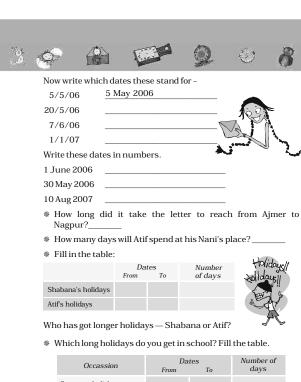




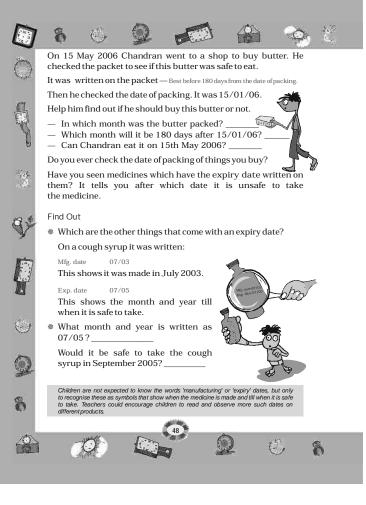


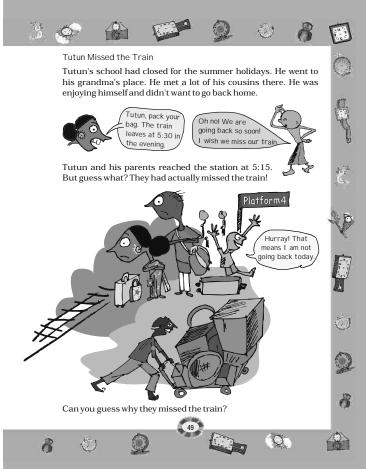


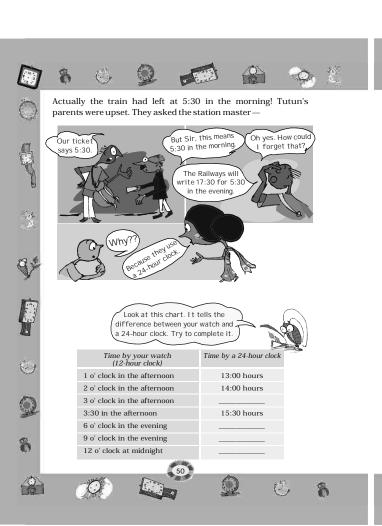


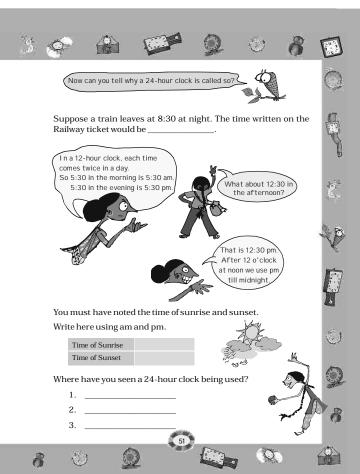


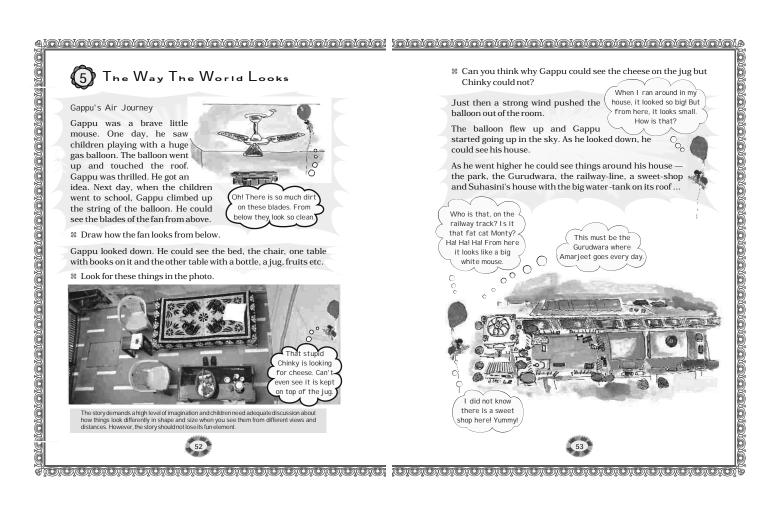


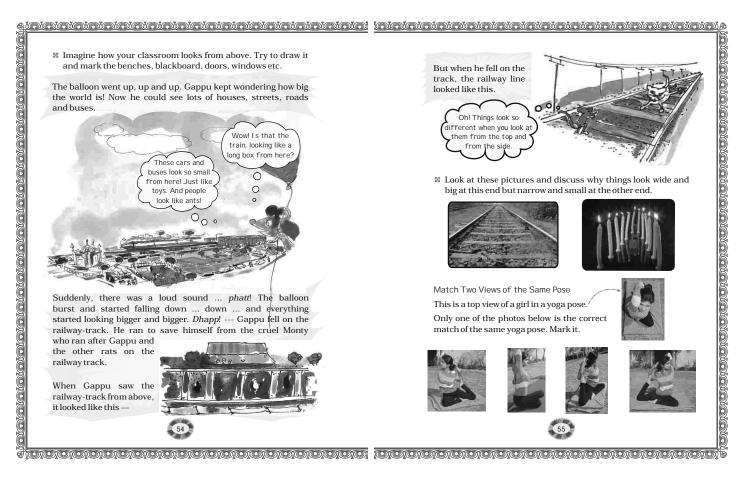


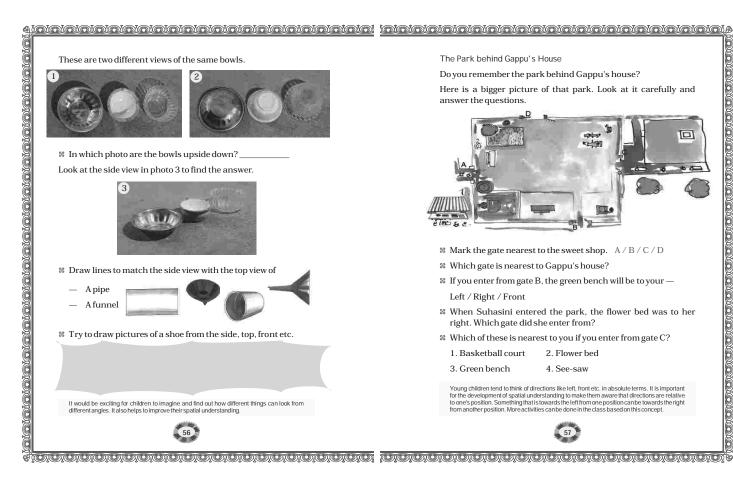








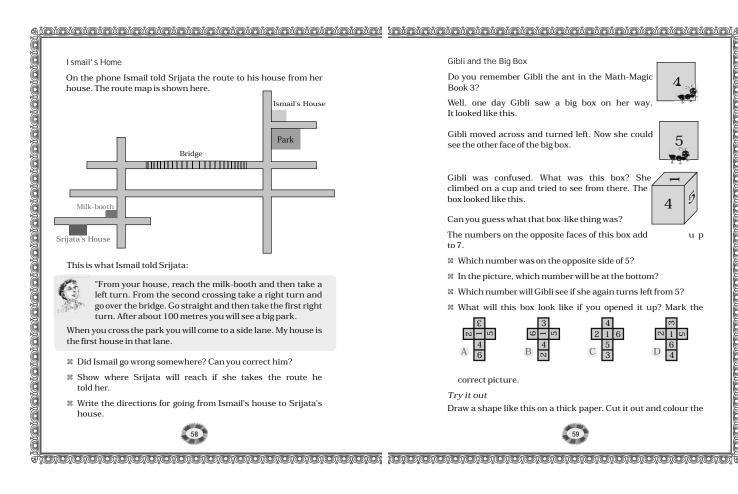












The Junk Seller





Have you ever met a Kabariwali - a woman who sells junk? This is a true story told by Kiran, who has a junk shop in Patna.

I studied in a Hindi medium school in my village. My father $wanted\ girls\ to\ study\ like\ boys.\ I\ loved\ Hindi\ and\ Science,\ but\ I$ hated Maths! Today Maths is most useful for my work. I could never imagine this in school.

What about you? Do you also find Maths difficult?

What is the most difficult thing in your Maths book?_

What do you think is the easiest lesson?

When I was young, my father died in an accident. So my mother worked as a servant in some houses. We had a difficult time. I had to leave school after Class VIII. I wanted to study more but my mother got me married.

My husband's family lived in a mud house. His two brothers and his sister did not go to school. He had a tea stall.

Find out: how much for a cup of tea?

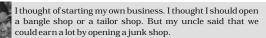
Ask people and find out the cost of a cup of tea

- * at a tea stall _
- ★ at a hotel

If a person who runs a tea stall earns Rs 30 in a day how much will he earn in 10 days?

And in a month?_

How did you get the answer? Discuss.



In 2001, my mother-in-law and I opened a junk shop. We took a loan of Rs 8000 for the shop.

Find out: what is a loan?

- ★ Have you ever heard of someone taking a loan? For what?
- ★ How much loan was taken?
- ★ How much money was paid back?

Hariya and Babu want to buy a handcart for Rs 300.







4 × 81 is 4 mor

than 4 × 80

Who has to pay back more — Hariya or Babu?













 $3 \times 42 =$









Now we have a pucca house with electricity. We have a fridge, a TV and a gas stove. My husband's brothers, sister and also my daughter go to school.





I have 9 rickshaws of my own. I give the rickshaws on rent, each for Rs 20 a day. On Sundays I do not take any money for them.

How Much does Kiran Earn from 9 Rickshaws in a Day? For 1 rickshaw she gets Rs 20 per day.

So, for 9 rickshaws she will earn Rs

How did you do it?

Hey! I will do it like this 9 times 2 is 18.

But I find this easier. r 10 rickshaws she will get $Rs 20 \times 10 = Rs 200$. So, for 9 rickshaws, she wil get Rs 200 -

Think of some other ways to do it.

Encourage children to use their own strategies to solve such problems. There should be discussion on how they arrived at their answers.



* Do it mentally and write the answers.

4×80 = $20 \times 6 =$ $4 \times 81 =$ $2 \times 60 =$ $9 \times 25 =$



 31×9

I have my own small junk shop. I buy junk from junk collectors. They go from house to house and bring junk on handcarts. I then sell it at the big shop.

How Much to Pay for this Junk?

Kiran has bought some junk from junk collectors.

Look up the rate list to see today's rates. Help Kiran to find out the cost of the junk.

* How much will Kiran pay for 31 kg newspaper?

1 kg newspaper costs Rs 5 30 kg cost Rs 5 × 30 = Rs 150 So for 31 kg she pays Rs



























- How much will Kiran pay for 42 kg newspaper?
- * Also find the cost of:
- a) 22 kg of plastic
- b) 23 kg of waste paper
- c) 12 kg of iron

Guess the total money Kiran will pay to the junk collectors. Will it be More than 600? - Less than 600?

Smart Kiran Sells the Junk

Kiran sells her junk to a big shop. She checks the prices on her mobile phone and sells only when she $\,$ gets a good price.



Today she has gone to sell plastic, newspaper, iron and brass at Dinu's big shop.

Dinu weighs 32 kg iron, 4 kg brass, 152 kg newspaper, 63 kg





A. How much will Dinu pay for 63 kg plastic?

The rate of 1 kg plastic is Rs 12. So the cost of 63 kg plastic will be Rs 12×63 .

Remember, you used boxes to multiply two numbers in Class III.

	60	3
10	60×10	3×10
10	600	30
2	60 × 2	3×2
_	120	6



, 12 × 63 means 12 times 63 12 times 60 is 720. So, the wer is more than 720. Also the answer is less han 800. Can you tell why

Dinu added the numbers in the boxes: 600 120



So, for $63\,kg$ plastic, Dinu will give Rs 756.

* Kiran bought 1 kg plastic for Rs 10, but sold 1 kg plastic for Rs 12. How much money does she earn on selling 1 kg $\,$ plastic? Rs

So, how much money does she earn for 63 kg? Rs

















* How much money will Dinu pay for 32 kg iron?

 $\label{eq:Kiranbuys} \ \ \text{1 kg iron for Rs 12, but sells it for Rs 14.}$

How much does she earn when she sells 32 kg iron? Rs_

C. What will Dinu pay for 152 kg newspaper?

The rate of 1 kg newspaper is Rs 6. So the cost of 152 kg newspaper is Rs 6×152 .

Dinu writes:

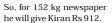
	100	50	2
6	100 × 6	50 × 6	2×6
U	600	300	12



Then he adds the numbers in the boxes:

	600
	300
+	12
	912

I bought 1 kg but sold it for Rs 6 How much money did I earn by selling 152 kg of newspaper?



D. What does Dinu pay for brass?

How much money will Dinu pay for 4 kg brass?_



Fii	st guess	s the answer	and	d then calculate:
a)	37×18	=	e)	142 × 5 =

a)	37×18	=	e)
b)	45×24	=	f)

c) $69 \times 52 =$ g) 2 × 175 = d) $77 \times 55 =$ h) $4 \times 206 =$

Fill My Diary

Kiran bought some junk from the junk collectors. She paid them Rs 841. She sold the junk at Dinu's big shop and Dinu gave her these notes and coins

 $382 \times 3 =$



Kiran wrote the record in her diary.

C C C C C C C C C C C C C C C C C C C
Money I paid — Rs 841
Money I got— Rs 600
— Rs 150
— Rs 140
— Rs 60
— Rs 40
— Rs 4
Total Rs 994
Rs 994
- Rs 841
Money I earned : Rs 153





















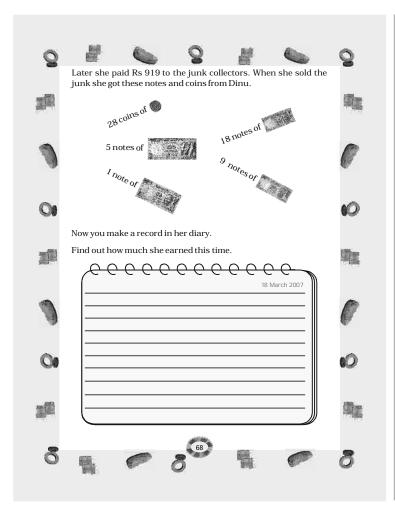


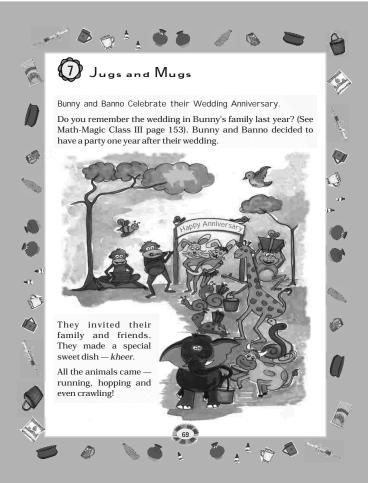




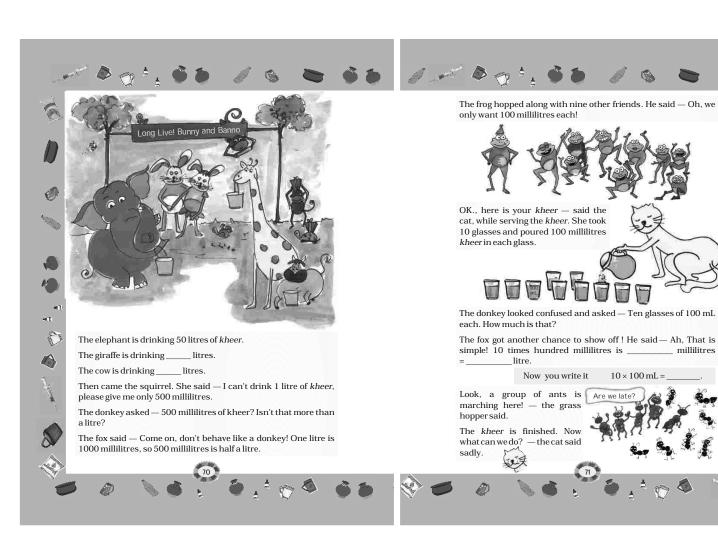


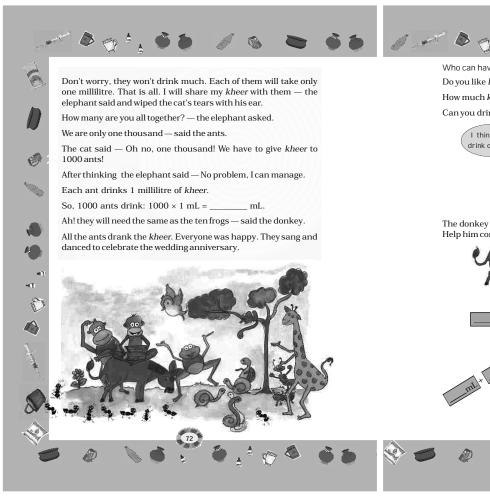


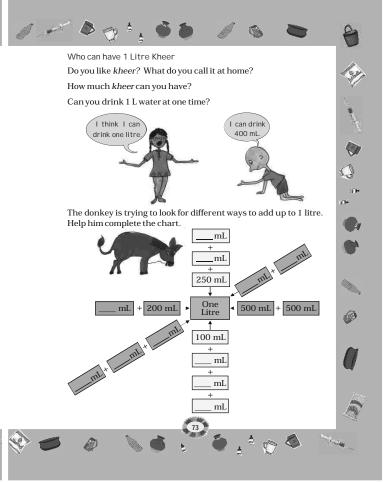


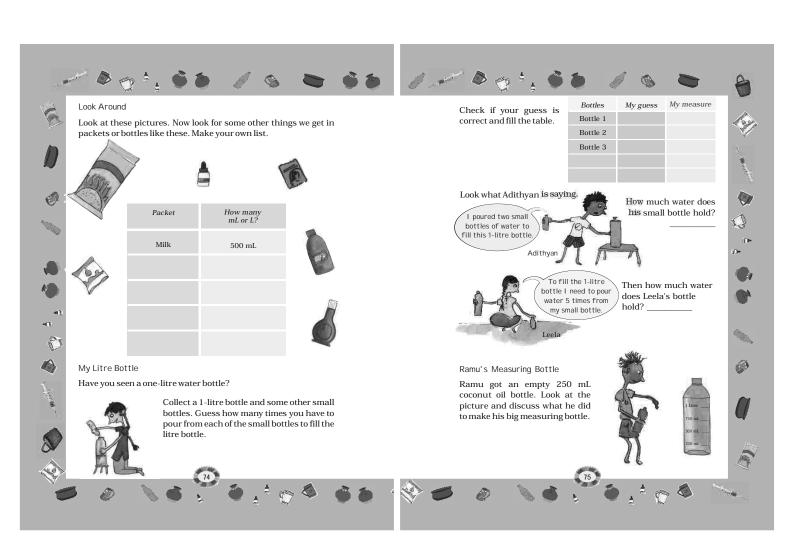


Office a



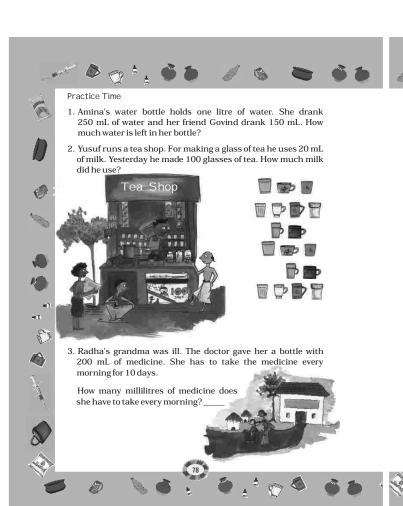














The table shows the water used in one day by a family of 5 people. They live in Goodallur village.

Activity	Water in litres (L)
Cooking and drinking	30 L
Washing clothes	40 L
Cleaning pots, pans	20 L
Bathing	75 L

and fill in this table.

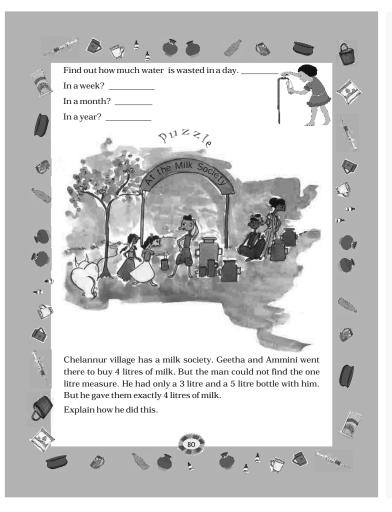
Activity	Water used (in buckets)	Water used (in litres)
Cooking and drinking		
Washing clothes		
Cleaning pots, pans		

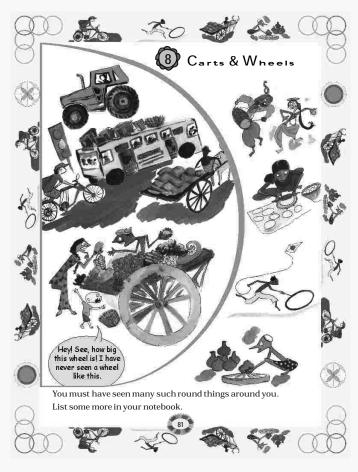
Drops and Drops Make an Ocean

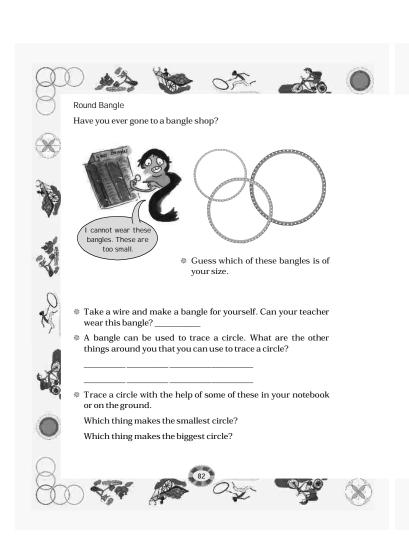
Is there any tap in your school or your home which is leaking?

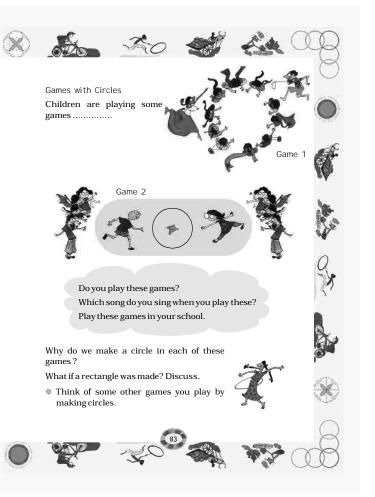
How much water do you think we waste through a leaking tap?

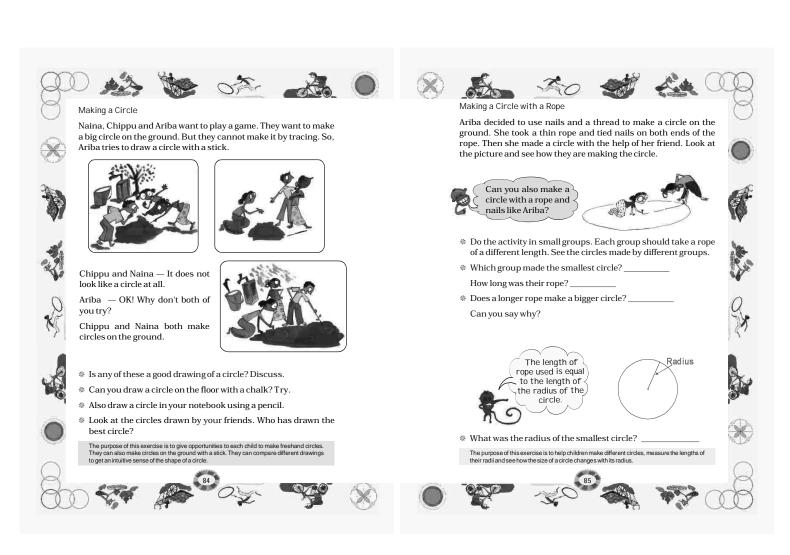
Place your litre jar below the leaking tap so as to catch all the drops in the bottle. Note the time. After one hour check how much water is in the bottle.

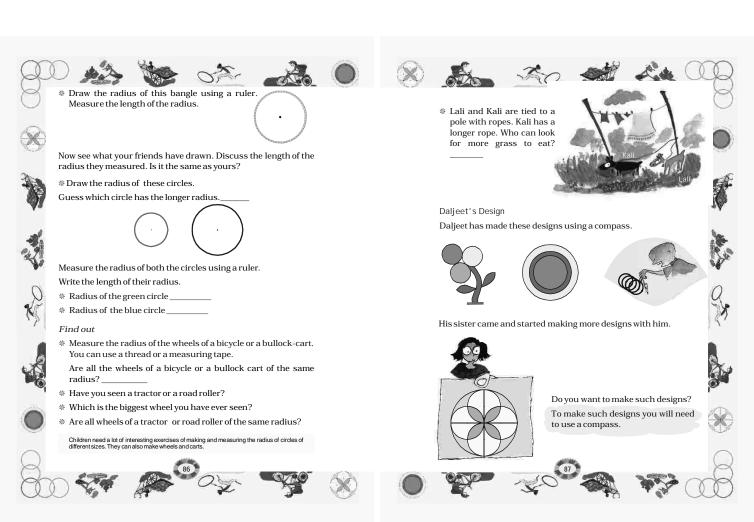


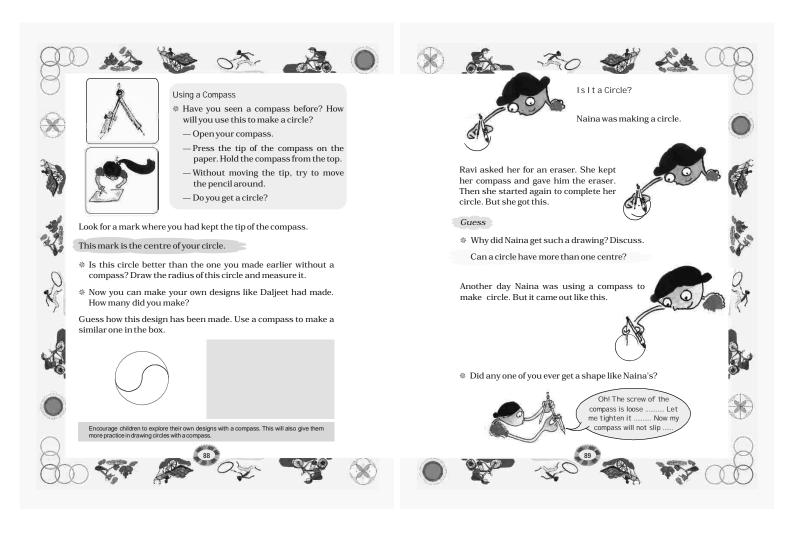


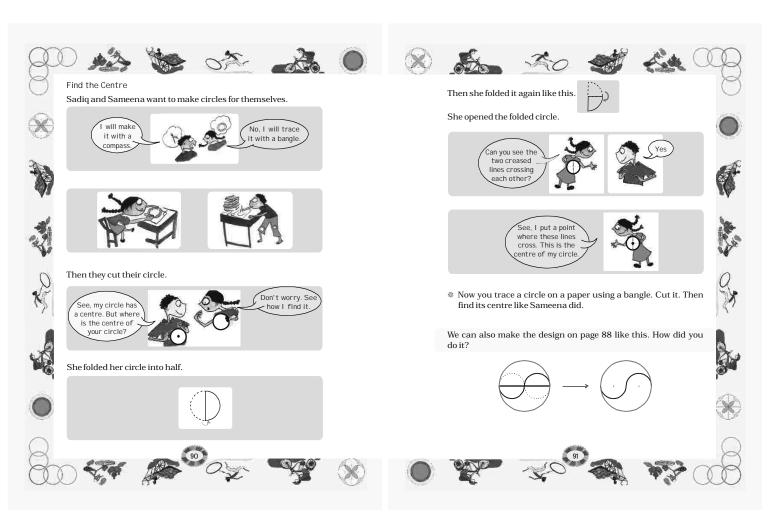


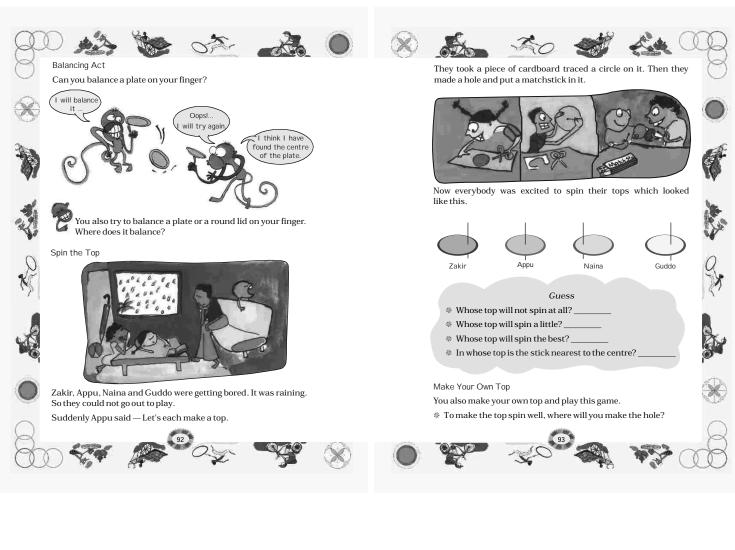


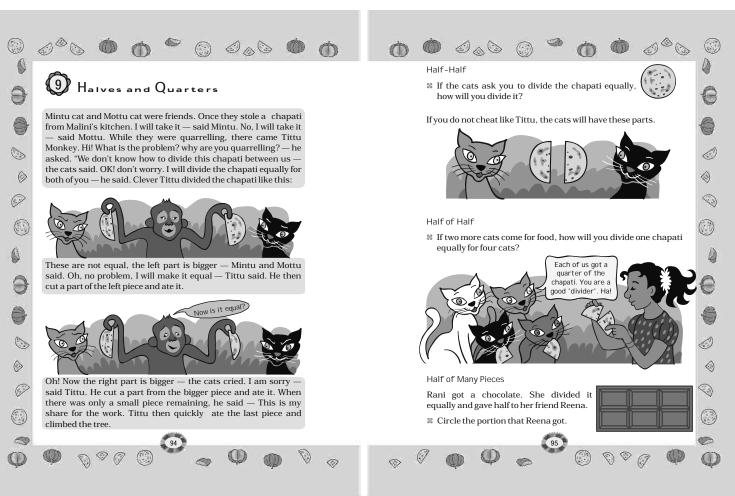


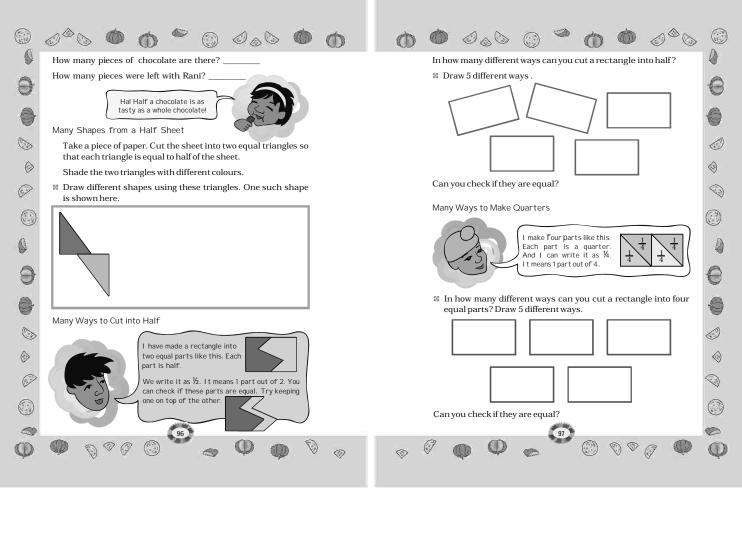


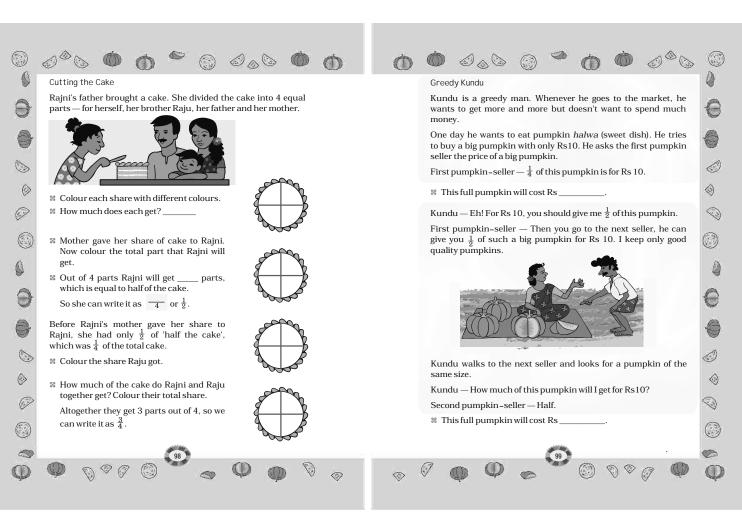


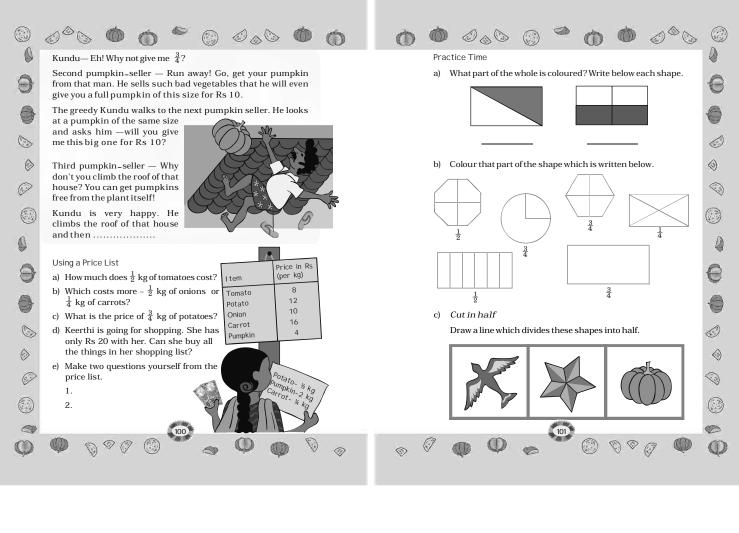


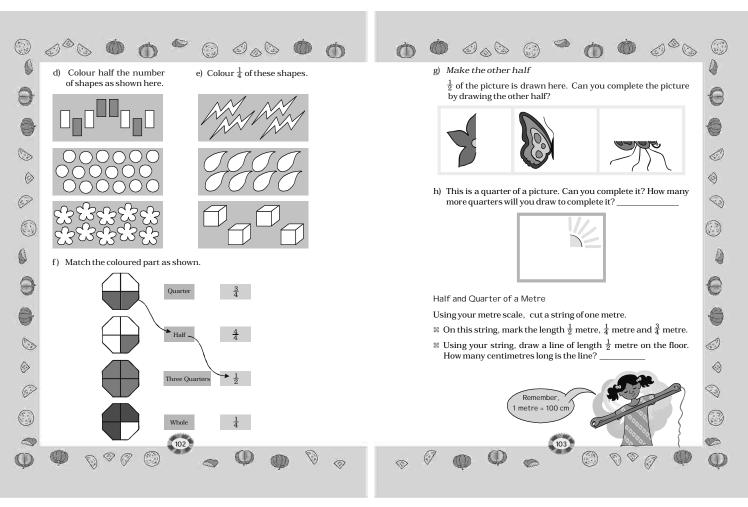


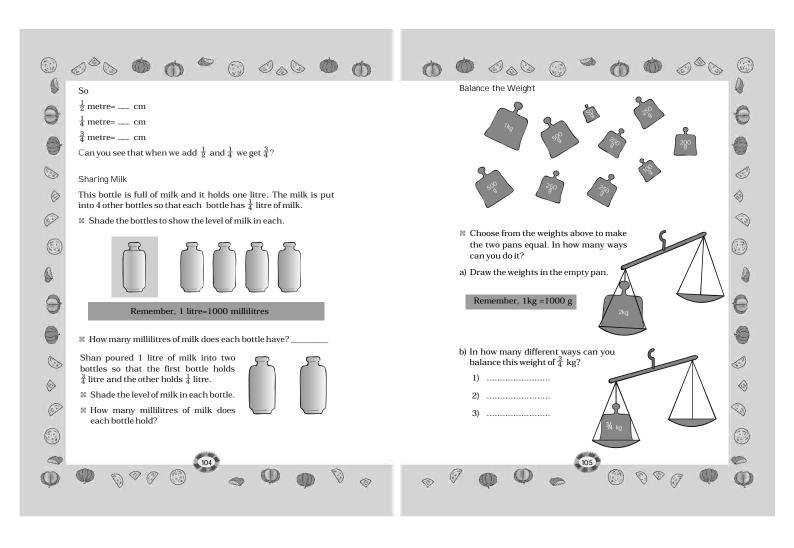


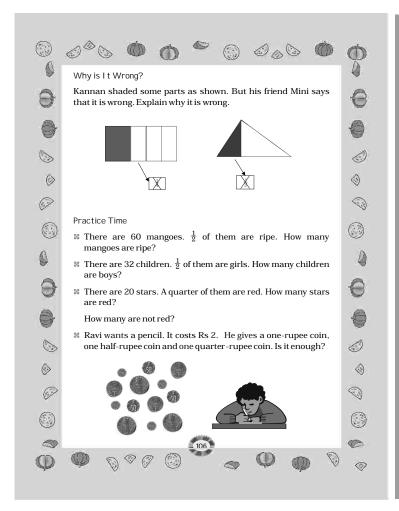


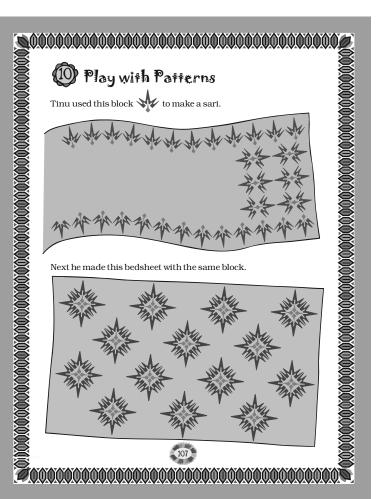


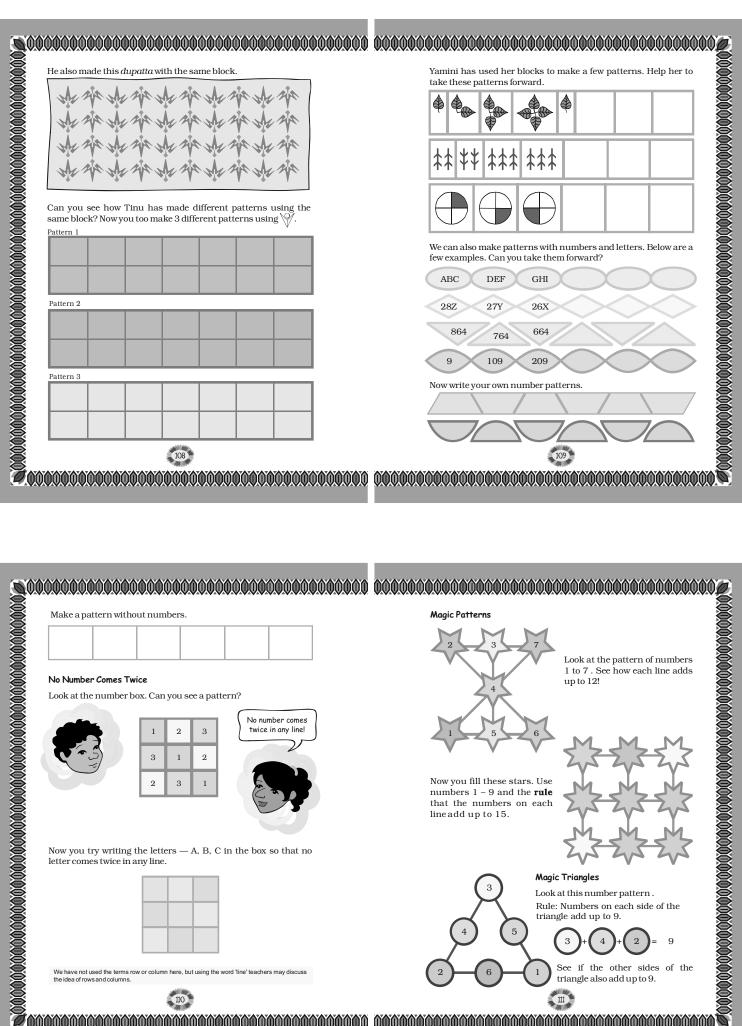


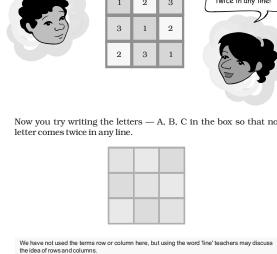


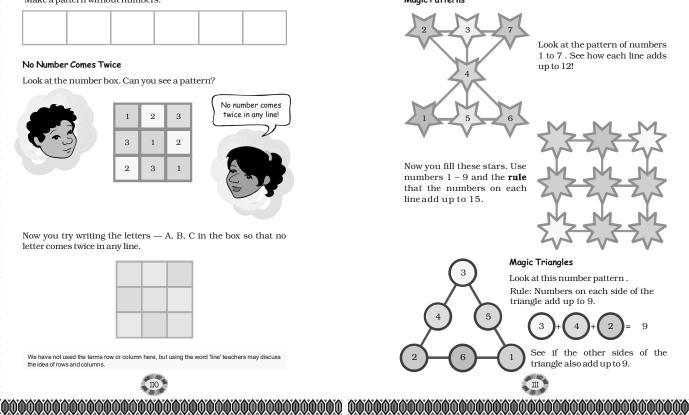


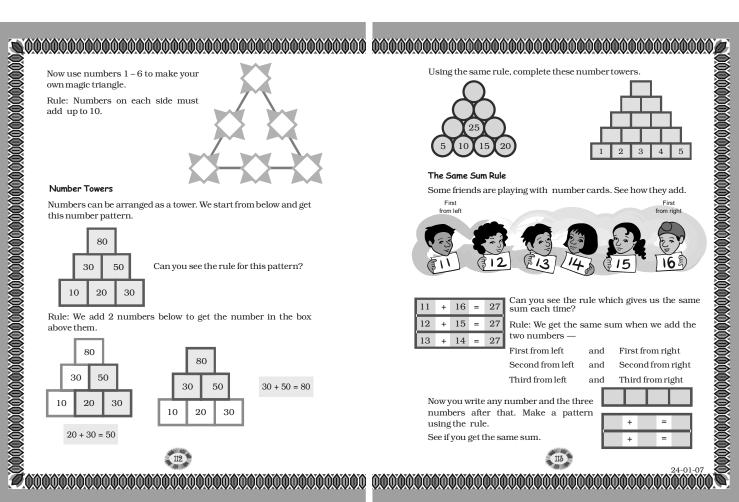


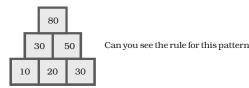


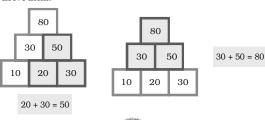




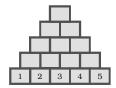






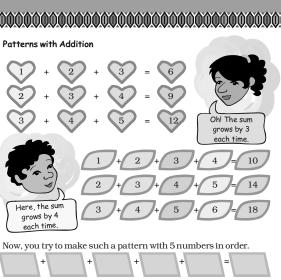








Su	27	Ξ	16	+	11
Rι	27	=	15	+	12
tw	27	=	14	+	13



Patterns with Addition

Secret Messages
What are you doing?

Tan trying to read the netter my friend gone me... but I gone to make such a pattern with 5 numbers in order.

Here, the sum of the sum o

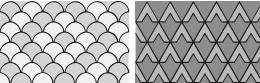


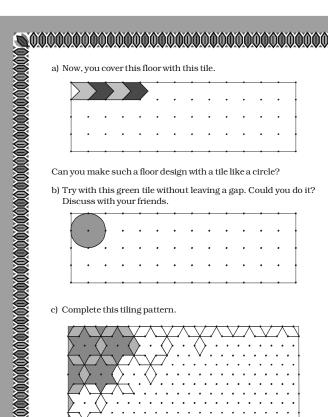


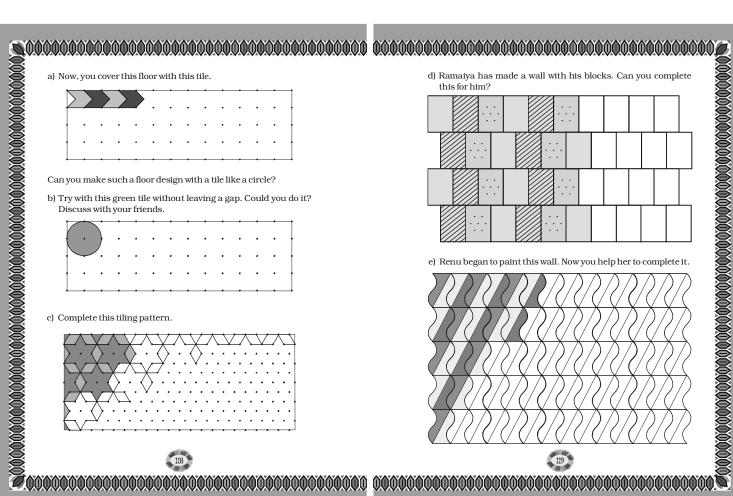


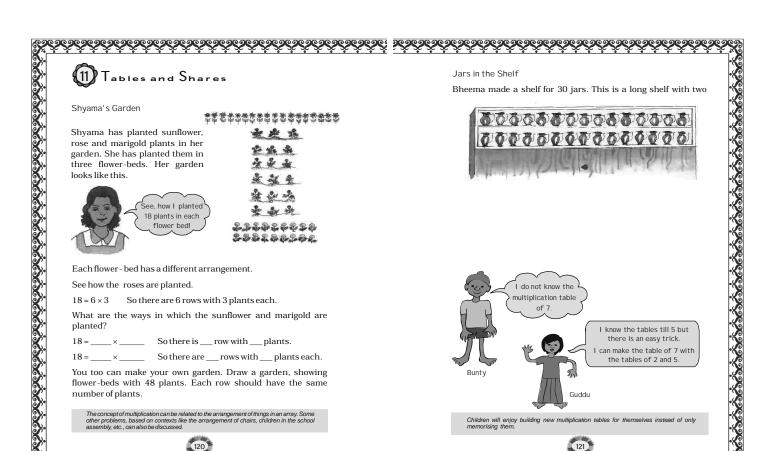
More Secret Messages Upside Down Anisha is playing She is showing her friends that she can stand on her head. Now, Anisha is playing with this card. Draw what it will look like when upside down. Shablu and Jaggu are playing a game. They are writing some secret messages. But Kahuli is not able to understand them. So Jaggu explained the rule— Jagga — You see, we have changed each letter by its next letter. That is, we write G in place of F. O in place of N. So TYES becomes ZPTO. Kahuli — Ohl Now I understand. Kahuli — See what I have written XPBSPGSIFOET) † What did Shablu and Jaggu write? † Use the same rule to write—'Meet me on the moon'. † Make different rules and ask your friends to crack the secret message. These designs are made by covering the floor completely with titles that fit into each other without any gaps.

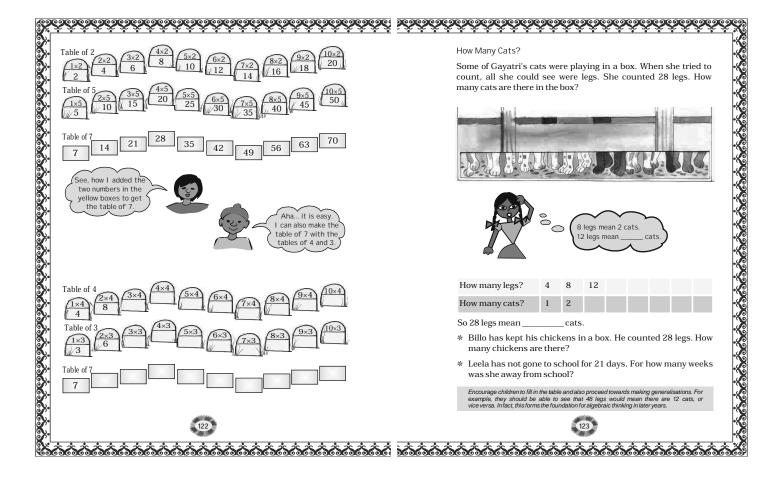


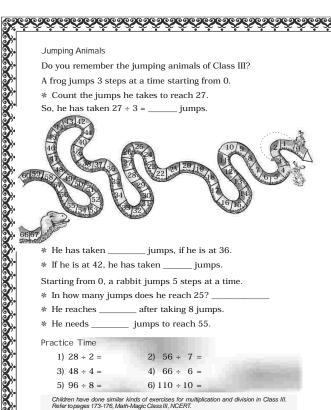












Sea Shells

Dhruv lives near the sea. He thought of making necklaces for his three friends. He looked for sea-shells the whole day. He collected 112 sea-shells by evening. Now he had many different colourful and shiny shells.



He took 28 shells for one necklace.

112 - 28 = 84

Now he was left with $84\ \text{shells}$. Again he took $28\ \text{more}$ shells for the second necklace.

* How many shells are left now?_____

Then he took shells for the third necklace.

- * So he was left with _____ shells.
- * How many necklaces can Dhruv make from 112 shells?
- * Are the shells enough for making necklaces for all his friends?

Try these

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A) Kannu made a necklace of 17 sea-shells. How many such necklaces can be made using 100 sea-shells?

Encourage children to solve questions based on division with large numbers, for which they do not know multiplication tables, using repeated subtraction. More problems based on real life contexts can be given.



- B) One carton can hold 85 soap bars. Shally wants to pack 338 soap bars. How many cartons does she need for packing all of them?
- C) Manpreet wants 1500 sacks of cement for making a house. A truck carries 250 sacks at a time. How many trips will the truck make?

A driver charges Rs 500 for a trip. How much will Manpreet pay the driver for all the trips?

Gangu's Sweets

Gangu is making sweets for Id. He has made a tray of 80 laddoos.



* Are the sweets in the tray enough to pack 23 small boxes?

* How many more sweets are needed?

For solving this problem, encourage children to use their own strategies—of making groups in the tray using multilitation to the division or reneated subtraction, etc.

How many boxes does he need for packing 60 *laddoos?*actice Time

1) Neelu brought 15 storybooks to her class. Today 45 students are present. How many children will need to share one book?

* Gangu also has a bigger box in which he packs 12 laddoos

- 2) A family of 8 people needs 60 kg wheat for a month. How much wheat does this family need for a week?
- 3) Razia wants change for Rs 500.

How many notes will she get if she wants in return

- (a) All 100 rupee notes?
- (b) All 50 rupee notes? ______(c) All 20 rupee notes? ______
- (d) All 5 rupee notes? _______

 You have to distribute 72 tomatoes equally in
- * You have to distribute 72 tomatoes equally in 3 baskets. How many tomatoes will there be in each?
- * There are 350 bricks in a hand-cart. Binod found the weight of a brick to be 2 kg. What will be the weight of all the bricks?

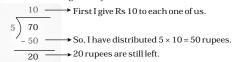




One method

Rashi and Seema thought for a while and said — We know he $do 70 \div 5$

Seema starts writing and says —



Rashi completes it like this. She says -70 50 I give 4 rupees more to each. So I have distributed $20\ \text{rupees}$. 20 Now nothing is left. And all the money is divided equally.

So, each gets 10 + 4 = 14 rupees.

This method is actually about how children divide when they distribute some ob, repeatedly. In this case, they might first give Rs 10 each to five people and then distribute the remaining money in the second round. They could as well distribute it by giving Rs 5 to each. Children can, thus, use any way to complete the process of division is the beauty of this method.

Another Method

Mridul and Lokesh are trying 70 ÷ 5 in a different way Lokesh writes

First, I give Rs 5 to each.

5) 70 I have distributed $5 \times 5 = 25$ rupees 25 Next, I give Rs 6 more to every one. 45 I have distributed 30 rupees more. - 30 Now I am left with

How will Lokesh distribute the rest of the money? Complete it. So, each child gets $5 + 6 + _{\perp}$ rupees.



Your Method

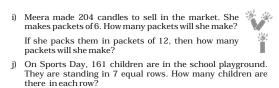
* Now use your own method to divide Rs 70 equally among 5 people. If you want you can start by giving Rs 2 to each. Or you can even start with Rs 11 to each.



Try Doing These

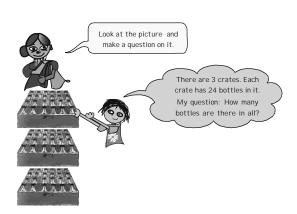




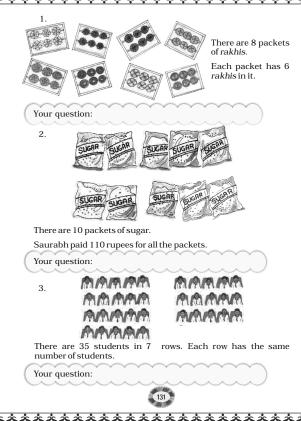


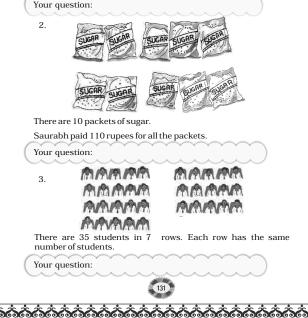
Story Problems

Srishti's grandma is asking her to make problems.

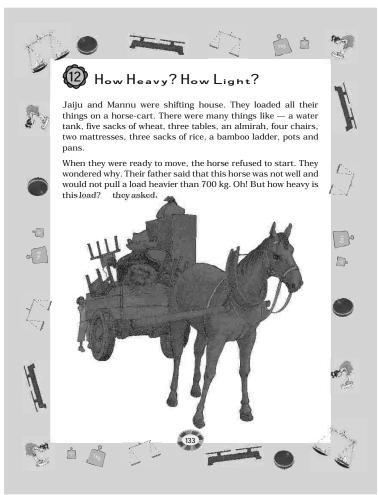


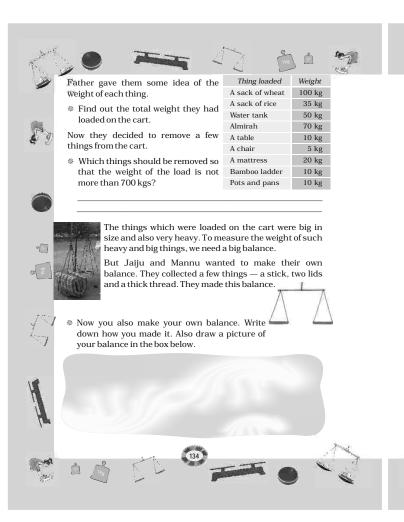
Now you look at the other pictures and make questions like Srishti

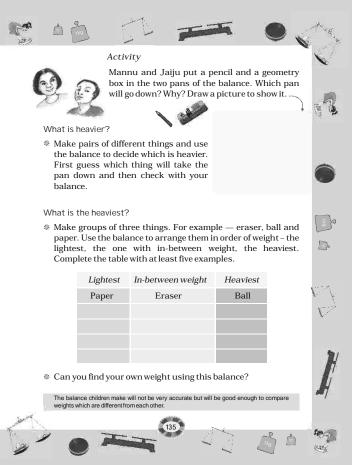


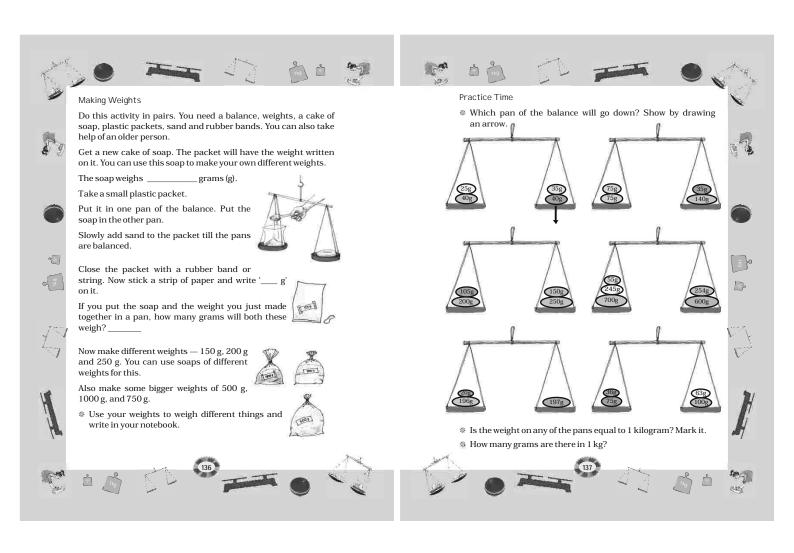


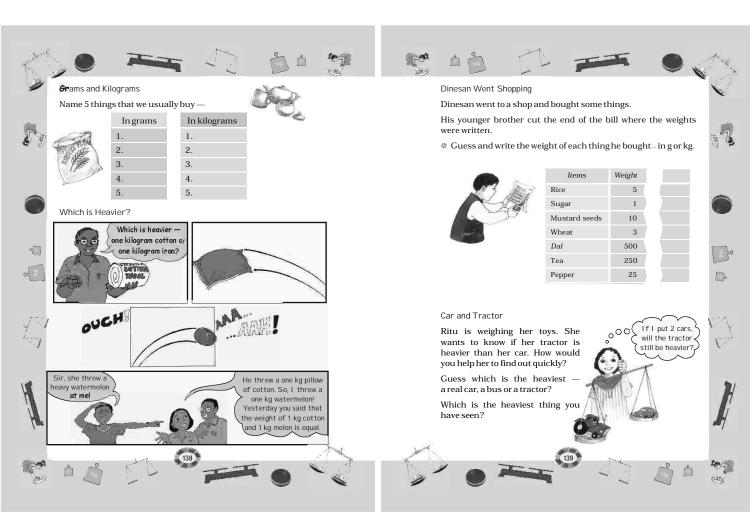


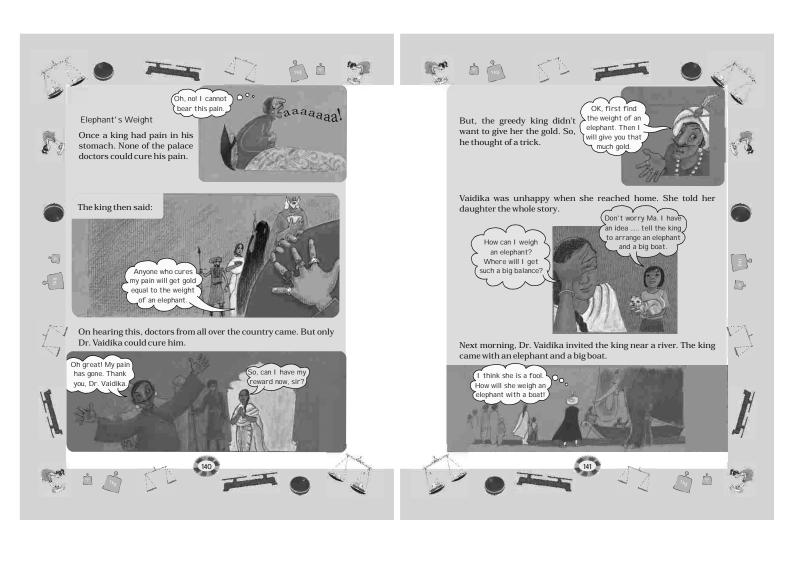


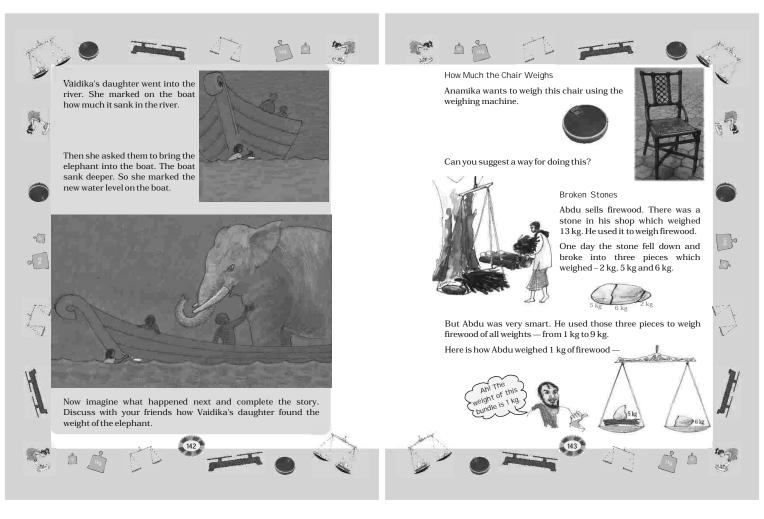


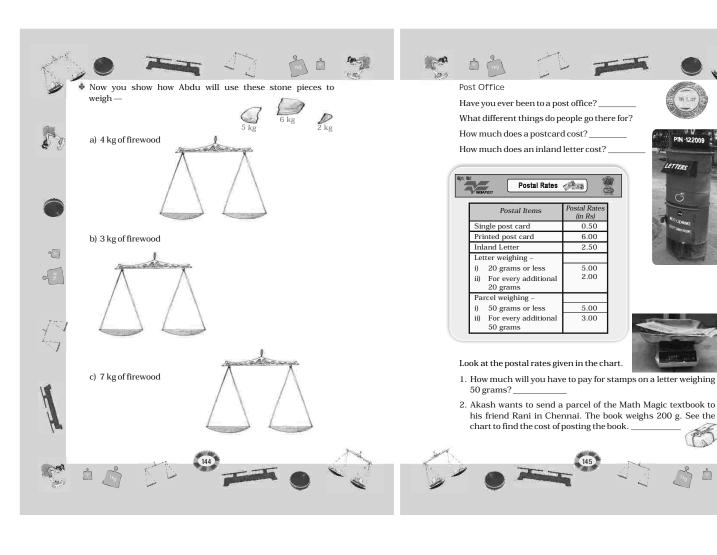




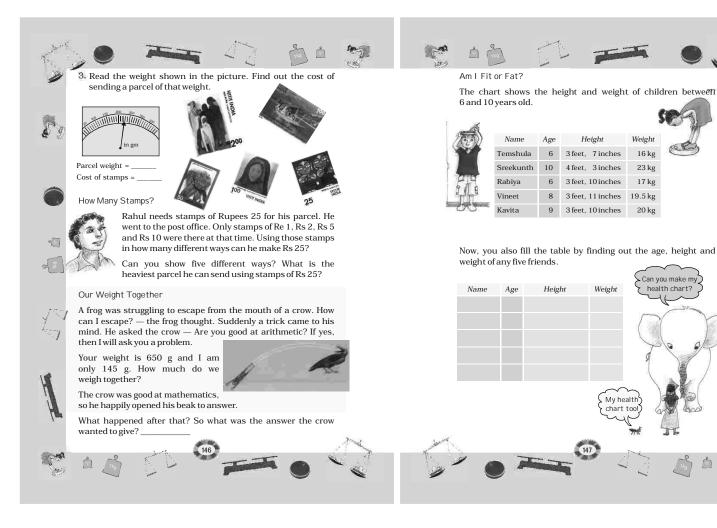


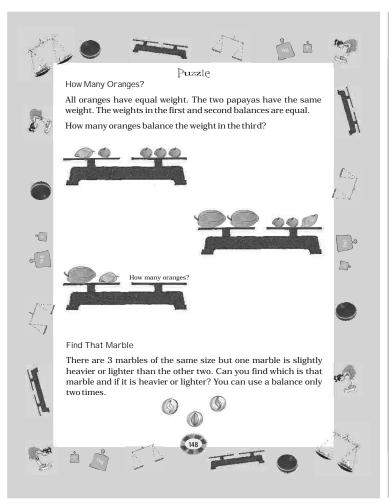


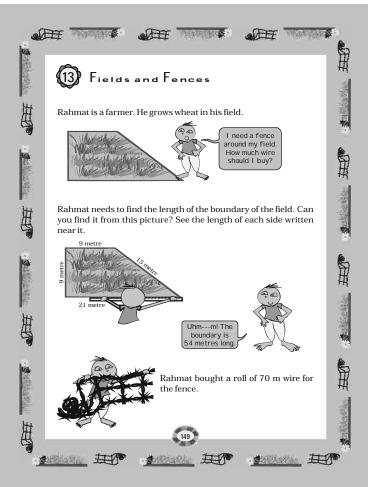


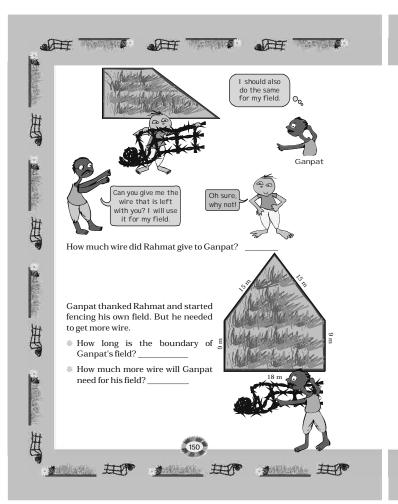


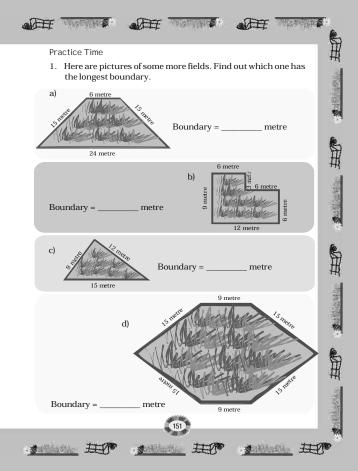
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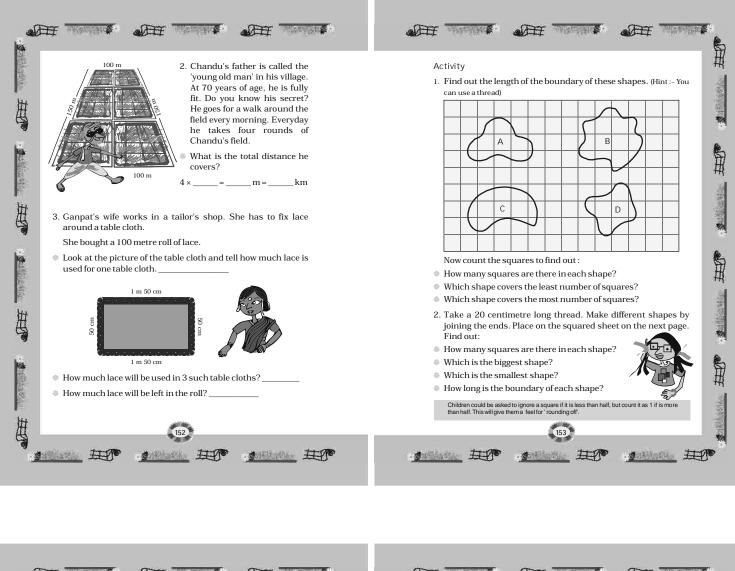


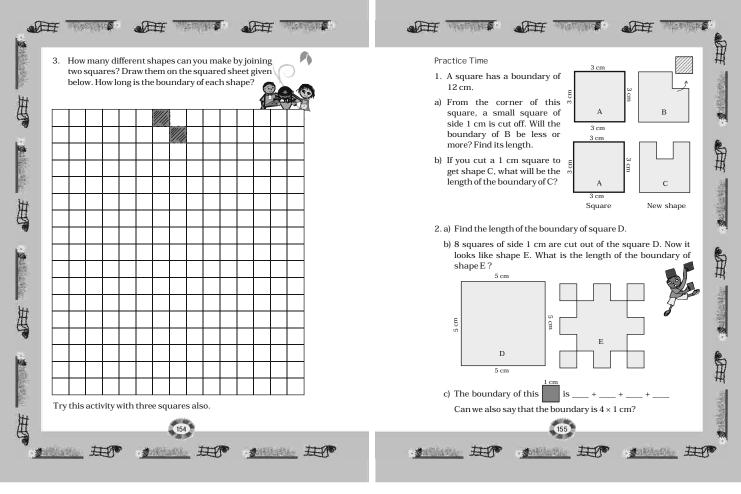


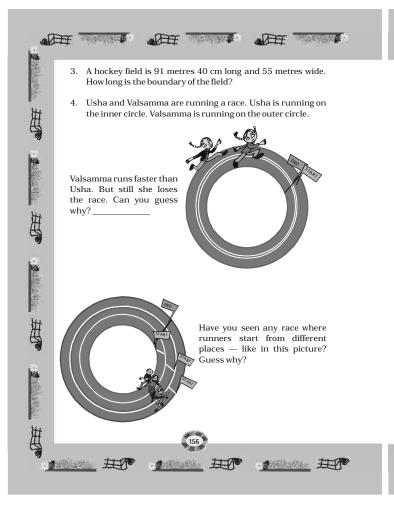


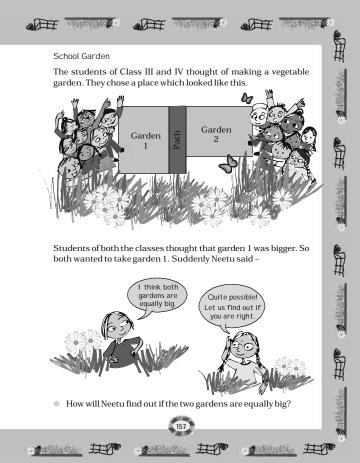


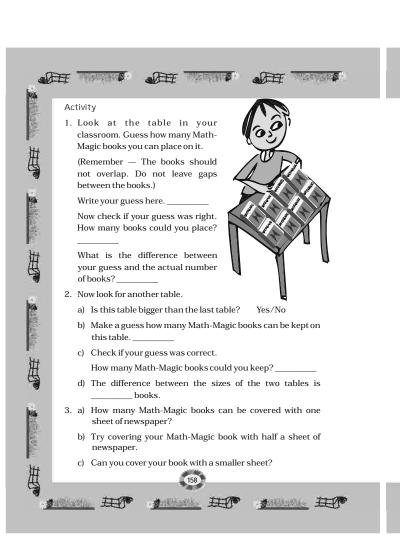


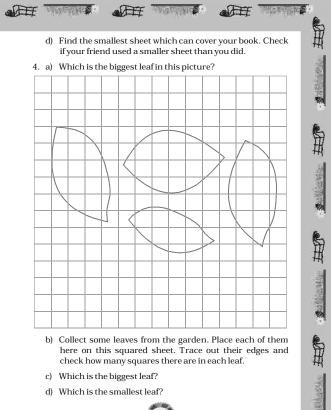






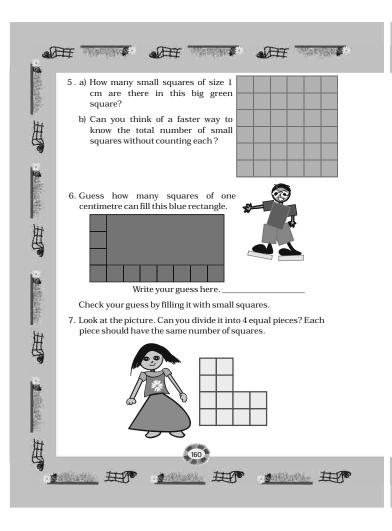


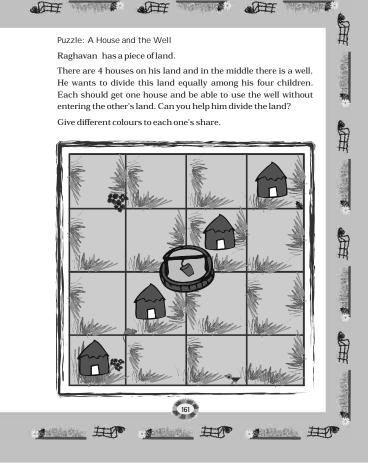


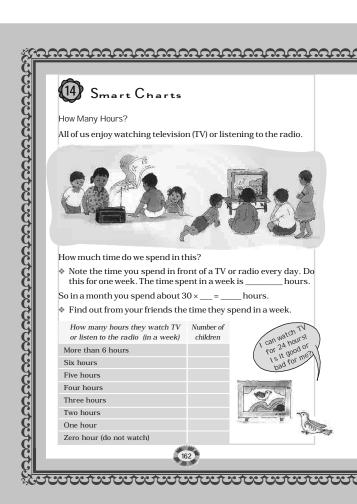


ANNESSE HIP

THE STREET







From your table

Watching TV/listening to the radio...

children spend more than 6 hours in a week.

children spend no time at all.

Most children spend hours in a week.

children spend more than 3 hours.

Which Programme?

There are different types of programmes on TV or radio such as cartoons, news, sports, music, plays, serials. Juhi's father likes watching serials. Her mother likes sports. Juhi likes news programmes.

Ask people in your family to name one programme they like and one programme they dislike. Make a table.

Family member Programme they like Programme they dislike

Mother

Father

The kind of programme most family members like $_$

The kind of programme most family members dislike $_$

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りひしひしひしひしひしひしひしひしひしひしひしひしひし

2) Find out from 20 friends the programmes they like and dislike, and write in a table.

Kind of programme	Number of children liking it	Number of children disliking it
News		
Serials		
Cartoons		
Comedy shows		
Sports		

- Which kind of programme is liked by most children?
- Which kind of programme is disliked by the least number of children?
- How many children like sports programmes?
- Is there any kind of programme not liked by any one? Yes/No If yes, which one?_

Who is my friend?

The standard and a second standard and a second standard and second standard and second se

I've a friend with me always,

In the nights and through the days.

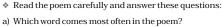
When I run he runs with me,

Sometimes I lead, sometimes he.

When it's dark he can't be seen,

Do you know which friend I mean?





- b) Which letter has been used most? c) Which letter comes the least?
- * Take a paragraph you like from your language textbook. Read carefully and find out:
- a) Which word comes most often? How many times?___
- b) Which word comes least often?_
- c) The letter used most often is ____
- d) The letter used least often is ____

Food We Eat

Children were talking about what things they eat in the morning - made of rice, wheat, maize, barley, etc.



Find out from your classmates and fill the table:

Main food	Number of persons
Rice	
Wheat	

<u>%fourtreterenerenerenerenerenerenere</u>

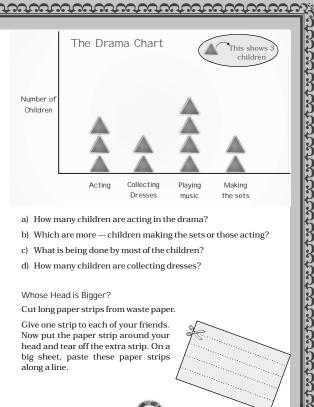
Look at the table and tell:

- Most children eat food made from
- * Compared to children who eat rice, those who eat wheat are more/less/equal.
- * Compared to those who eat wheat, children eating ragi are more/less

Preparing for the Class Drama

All children of a class are getting ready for a drama. Some children are acting. Some are busy collecting the dresses. Some are bringing tables and chairs to make the sets.





- a) How many children are acting in the drama?
- b) Which are more children making the sets or those acting?
- c) What is being done by most of the children?
- d) How many children are collecting dresses?

Whose Head is Bigger?

 $Cut long \, paper \, strips \, from \, waste \, paper.$

Give one strip to each of your friends. Now put the paper strip around your head and tear off the extra strip. On a big sheet, paste these paper strips along a line.

